

INTERNATIONAL SEARCH REPORT

International Application No

CT/IB2004/004159

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/12 A61K47/26 A61K38/27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 593 296 B1 (MCNAMARA MICHAEL KEVIN ET AL) 15 July 2003 (2003-07-15) column 3, line 30 - line 53 column 4, line 24 - line 31 column 5, line 5 - line 25 claims 1-4,12	1-15
X	US 5 206 219 A (DESAI ET AL) 27 April 1993 (1993-04-27) example 3	1-15
X	US 2003/162711 A1 (BJORN SOREN ET AL) 28 August 2003 (2003-08-28) paragraphs '0056!, '0068! example 1 claim 1	1-15
	----- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

31/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Hedegaard, A

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB2004/004159

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/082234 A1 (SEO MIN-HYO ET AL) 1 May 2003 (2003-05-01) example 2	1-15
A	WO 01/03741 A (GRANDIS BIOTECH GMBH; SIEBOLD, BERNHARD; STEVENS, JOHN) 18 January 2001 (2001-01-18) cited in the application the whole document	1-15

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/IB2004/004159

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6593296	B1	15-07-2003	AU 716747 B2 AU 1585597 A WO 9729767 A1 CA 2246501 A1 CN 1214633 A ,C EP 0889733 A1 JP 2000504696 T RU 2191029 C2 TR 9801558 T2	02-03-2000 02-09-1997 21-08-1997 21-08-1997 21-04-1999 13-01-1999 18-04-2000 20-10-2002 23-11-1998
US 5206219	A	27-04-1993	NONE	
US 2003162711	A1	28-08-2003	US 2002077461 A1 AU 733592 B2 AU 2634397 A BR 9708858 A CA 2252535 A1 CN 1216472 A ,C CZ 9803207 A3 WO 9739768 A1 EP 0904099 A1 HU 9902476 A2 JP 2000508665 T KR 2000010630 A NO 984951 A PL 329386 A1 RU 2236250 C2	20-06-2002 17-05-2001 12-11-1997 03-08-1999 30-10-1997 12-05-1999 17-03-1999 30-10-1997 31-03-1999 28-11-2000 11-07-2000 25-02-2000 23-10-1998 29-03-1999 20-09-2004
US 2003082234	A1	01-05-2003	KR 2001063314 A AU 2555001 A CA 2395077 A1 CN 1413118 A EP 1244471 A1 JP 3614820 B2 JP 2003517886 T WO 0145742 A1 MX PA02006272 A	09-07-2001 03-07-2001 28-06-2001 23-04-2003 02-10-2002 26-01-2005 03-06-2003 28-06-2001 05-12-2002
WO 0103741	A	18-01-2001	AU 775107 B2 AU 5997500 A BR 0013162 A CA 2378949 A1 CN 1360506 A CZ 20020060 A3 EP 1194170 A1 WO 0103741 A1 HU 0202189 A2 JP 2003504346 T NO 20020151 A NZ 516507 A PL 353238 A1 SK 252002 A3 TR 200200034 T2 ZA 200200176 A	15-07-2004 30-01-2001 28-05-2002 18-01-2001 24-07-2002 17-04-2002 10-04-2002 18-01-2001 28-10-2002 04-02-2003 12-03-2002 27-02-2004 03-11-2003 04-06-2002 21-05-2002 09-06-2003

BEST AVAILABLE COPY